

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

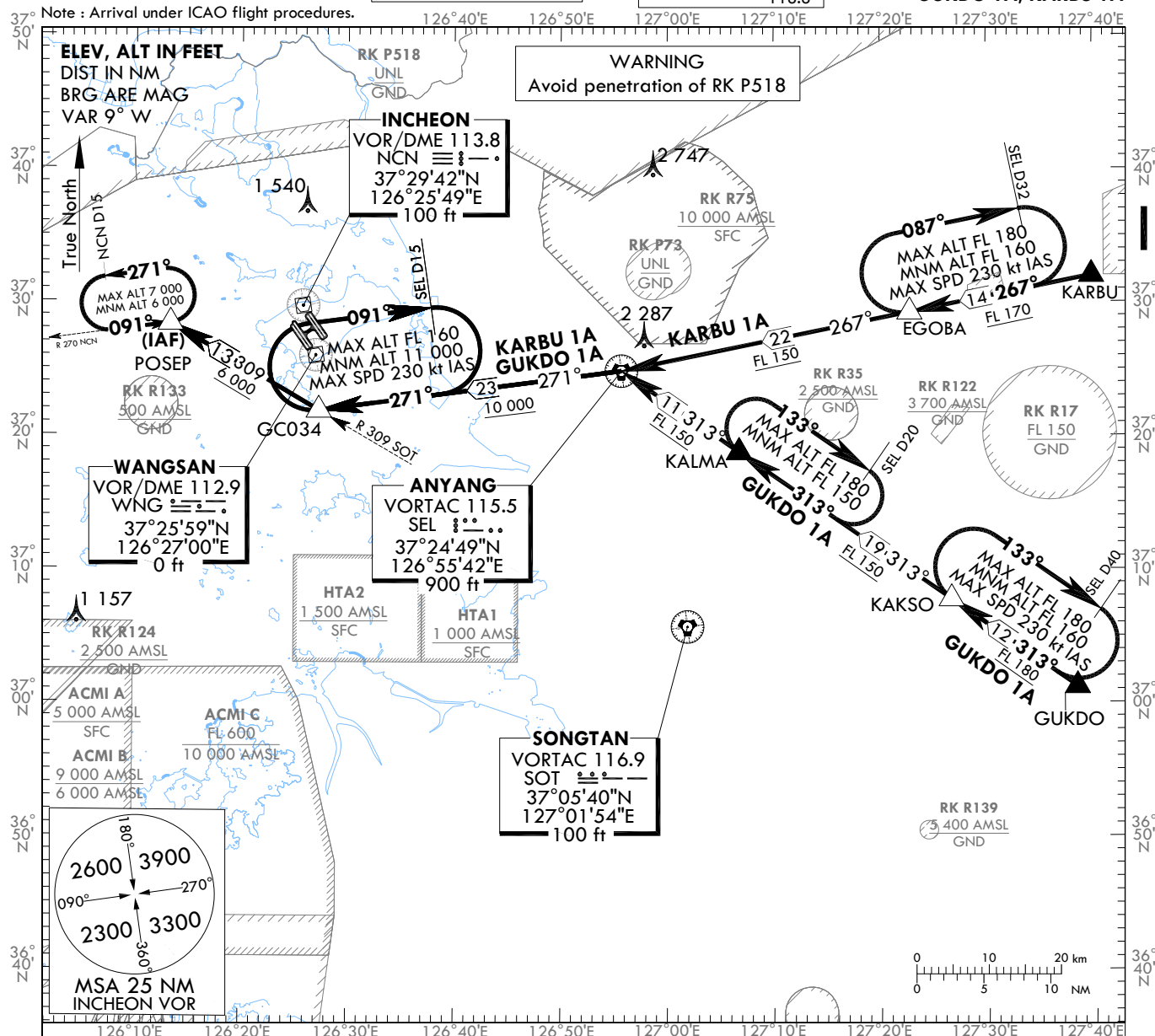
SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)

RWY 15L

GUKDO 1A, KARBU 1A

Note : Arrival under ICAO flight procedures.



GENERAL INFORMATION

1. For profile descent with clearance "Descend via the (STAR name and number) arrival", pilots should commence descent after passing the First Fix/Waypoint of each arrival.
2. If unable to comply with flight restrictions, advise ATC for alternatives.
3. Maximum holding speed is 230 kt IAS at EGOBA, KAKSO, KALMA and GC034, 200 kt IAS at POSEP.

DESIGNATOR	FROM	ROUTE	DESCENT ALTITUDE
GUkDO ONE ALPHA	G585 /Y685	GUkDO - KAKSO - KALMA - SEL - GC034 - POSEP	At or above FL 180 by KAKSO, FL 150 by SEL, 10 000 ft by GC034, and 6 000 ft by POSEP
KARBU ONE ALPHA	G597 /Y697	KARBU - EGOBA - SEL - GC034 - POSEP	At or above FL 170 by EGOBA, FL 150 by SEL, 10 000 ft by GC034, and 6 000 ft by POSEP

Change : Amended airspace restrictions(RK R75).

SEOUL/Incheon Intl(RKSI)
RWY 15L
GUKDO 1A, KARBU 1A

AERONAUTICAL DATA TABULATION

GUKDO 1A

Fix / Point		Coordinates	
GUKDO	R 133/D41 SEL	37°01'10.9"N	127°38'22.9"E
KAKSO	R 133/D30 SEL	37°07'44.6"N	127°26'37.4"E
KALMA	R 133/D11 SEL	37°18'44.9"N	127°06'44.8"E
SEL		37°24'49.0"N	126°55'42.1"E
GC034	R 309/D32 SOT	37°21'51.0"N	126°27'18.0"E
POSEP	R 271/D10 NCN	37°28'21.8"N	126°13'22.0"E

KARBU 1A

Fix / Point		Coordinates	
KARBU	R 087/D36 SEL	37°31'59.0"N	127°39'52.0"E
EGOBA	R 087/D22 SEL	37°29'14.7"N	127°22'45.9"E
SEL		37°24'49.0"N	126°55'42.1"E
GC034	R 309/D32 SOT	37°21'51.0"N	126°27'18.0"E
POSEP	R 271/D10 NCN	37°28'21.8"N	126°13'22.0"E

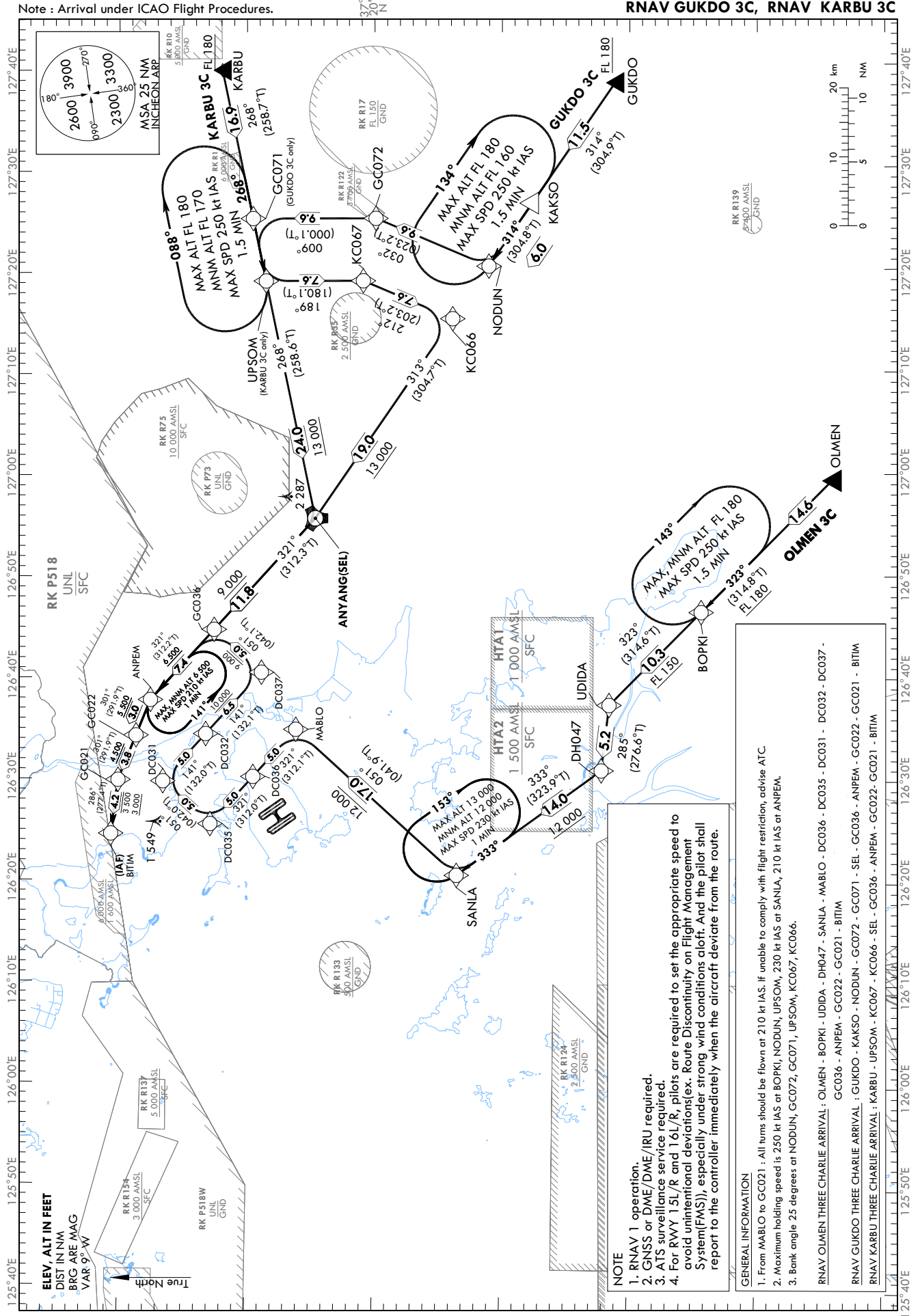
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 3C
RNAV GUKDO 3C, RNAV KARBU 3C

Note : Arrival under ICAO Flight Procedures.



Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C, GUKDO 2C, KARBU 2C → OLMEN 3C, GUKDO 3C, KARBU 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 3C

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 3C												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	BOPKI	-	323 (314.8)	14.6	-	+FL 180	-	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
003	TF	UDIDA	-	323 (314.6)	10.3	-	+FL 150	-	37°01'44.4"N 126°37'23.0"E	-	RNAV 1	-
004	TF	DH047	-	285 (276.6)	5.2	-	-	-	37°02'20.0"N 126°30'58.0"E	-	RNAV 1	-
005	TF	SANLA	-	333 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
006	TF	MABLO	-	051 (041.9)	17.0	-	+12 000	@210	37°26'19.1"N 126°34'55.2"E	-	RNAV 1	-
007	TF	DC036	-	321 (312.1)	5.0	-	-	@210	37°29'40.2"N 126°30'15.4"E	-	RNAV 1	-
008	TF	DC035	-	321 (312.0)	5.0	-	-	@210	37°33'01.2"N 126°25'35.1"E	-	RNAV 1	-
009	TF	DC031	-	051 (042.0)	5.0	-	-	@210	37°36'44.4"N 126°29'47.6"E	-	RNAV 1	-
010	TF	DC032	-	141 (132.0)	5.0	-	-	@210	37°33'23.3"N 126°34'27.9"E	-	RNAV 1	-
011	TF	DC037	-	141 (132.1)	6.5	-	+10 000	@210	37°29'01.6"N 126°40'31.7"E	-	RNAV 1	-
012	TF	GC036	-	051 (042.1)	5.0	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
013	TF	ANPEM	-	321 (312.2)	7.4	-	+6 500	@210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-
014	TF	GC022	-	301 (291.9)	3.0	-	+5 500	@210	37°38'51.0"N 126°34'18.4"E	-	RNAV 1	-
015	TF	GC021	-	301 (291.9)	3.8	-	+4 500	@210	37°40'15.1"N 126°29'54.6"E	-	RNAV 1	-
016	TF	BITIM	-	286 (277.4)	4.2	-	-3 500 +2 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C → OLMEN 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV GUKDO 3C, RNAV KARBU 3C

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GUKDO 3C												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	KAKSO	-	314 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	NODUN	-	314 (304.8)	6.0	-	-	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	Bank Angle 25°
004	TF	GC072	-	032 (023.2)	9.6	-	-	-250	37°20'01.0"N 127°25'12.2"E	-	RNAV 1	Bank Angle 25°
005	TF	GC071	-	009 (000.1)	9.6	-	-	-250	37°29'38.5"N 127°25'13.7"E	-	RNAV 1	Bank Angle 25°
006	TF	SEL	-	268 (258.6)	24.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	GC036	-	321 (312.3)	11.8	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
008	TF	ANPEM	-	321 (312.2)	7.4	-	+6 500	@210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-
009	TF	GC022	-	301 (291.9)	3.0	-	+5 500	@210	37°38'51.0"N 126°34'18.4"E	-	RNAV 1	-
010	TF	GC021	-	301 (291.9)	3.8	-	+4 500	@210	37°40'15.1"N 126°29'54.6"E	-	RNAV 1	-
011	TF	BITIM	-	286 (277.4)	4.2	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

RNAV KARBU 3C												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF	UPSOM	-	268 (258.7)	16.9	-	-	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	Bank Angle 25°
003	TF	KC067	-	189 (180.1)	7.6	-	-	-250	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	Bank Angle 25°
004	TF	KC066	-	212 (203.2)	7.6	-	-	-250	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	Bank Angle 25°
005	TF	SEL	-	314 (304.7)	19.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
006	TF	GC036	-	321 (312.3)	11.8	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
007	TF	ANPEM	-	321 (312.2)	7.4	-	+6 500	@210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-
008	TF	GC022	-	301 (291.9)	3.0	-	+5 500	@210	37°38'51.0"N 126°34'18.4"E	-	RNAV 1	-
009	TF	GC021	-	301 (291.9)	3.8	-	+4 500	@210	37°40'15.1"N 126°29'54.6"E	-	RNAV 1	-
010	TF	BITIM	-	286 (277.4)	4.2	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

Change : Information of standard instrument arrival procedures(RNAV GUKDO 2C, KARBU 2C → GUKDO 3C, KARBU 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

HOLDING PROCEDURE												
Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV OLMEN 3C	-	BOPKI	Y	323 (314.8)	1.5	R	@FL 180	-250	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
RNAV OLMEN 3C	-	SANLA	Y	333 (323.9)	1.0	R	-13 000 +12 000	-230	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV GUKDO 3C	-	NODUN	Y	314 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 3C	-	UPSOM	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV OLMEN 3C RNAV GUKDO 3C RNAV KARBU 3C	-	ANPEM	Y	321 (312.2)	1.0	L	@6 500	-210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-

Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C, GUKDO 2C, KARBU 2C → OLMEN 3C, GUKDO 3C, KARBU 3C).

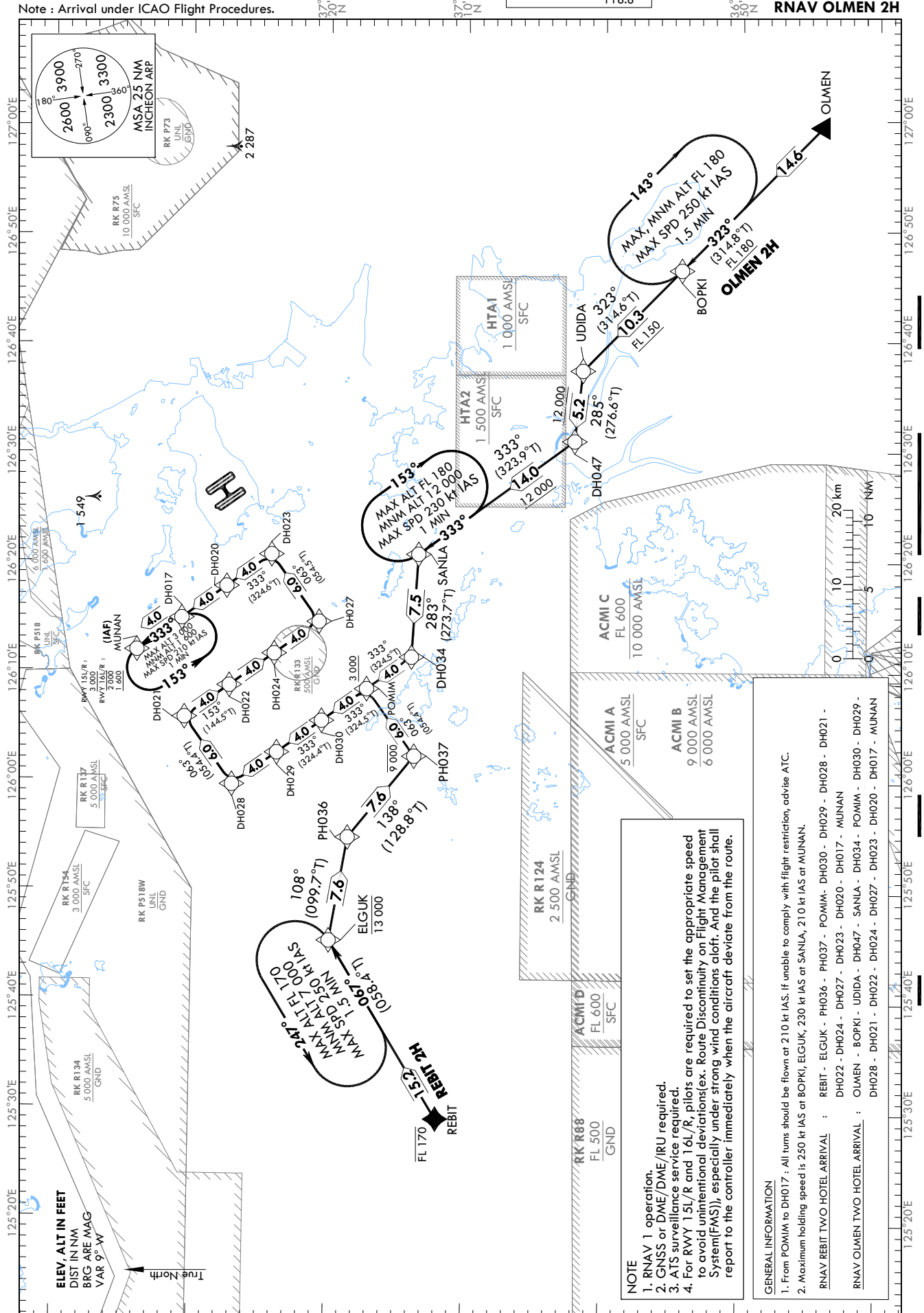
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV REBIT 2H
RNAV OLMEN 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of fix name(DH050 → UDIDA) and course/track for PH037, SANLA, DH034.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV REBIT 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-FL 170	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
002	TF	ELGUK	-	067 (058.4)	15.2	-	-13 000	-	37°19'59.4"N 125°45'24.7"E	-	RNAV 1	-
003	TF	PH036	-	108 (099.7)	7.6	-	-	-	37°18'41.6"N 125°54'49.4"E	-	RNAV 1	-
004	TF	PH037	-	138 (128.8)	7.6	-	-9 000	-	37°13'54.3"N 126°02'15.2"E	-	RNAV 1	-
005	TF	POMUM	-	063 (054.4)	6.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
006	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
007	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
008	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
009	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
010	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
011	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
012	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
013	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
014	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
015	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
016	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 to +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

Change : Information of course/track for PH037.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	BOPKI	-	323 (314.8)	14.6	-	+FL 180	-	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
003	TF	UDIDA	-	323 (314.6)	10.3	-	+FL 150	-	37°01'44.4"N 126°37'23.0"E	-	RNAV 1	-
004	TF	DH047	-	285 (276.6)	5.2	-	+12 000	-	37°02'20.0"N 126°30'58.0"E	-	RNAV 1	-
005	TF	SANLA	-	333 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
006	TF	DH034	-	283 (273.7)	7.5	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
007	TF	POWIM	-	333 (324.5)	4.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
008	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
009	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
010	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
011	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
012	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
013	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
014	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
015	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
016	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
017	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
018	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV REBIT 2H	-	ELGUK	Y	067 (058.4)	1.5	L	FL 170 +7 000	-250	37°19'59.4"N 125°45'24.7"E	-	RNAV 1	-
RNAV OLMEN 2H	-	BOPKI	Y	323 (314.8)	1.5	R	@FL 180	-250	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
RNAV OLMEN 2H	-	SANLA	Y	333 (323.9)	1.0	R	FL 180 +12 000	-230	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV REBIT 2H RNAV OLMEN 2H	-	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of fix name(DH050 → UDIDA) and course/track for SANLA, DH034.

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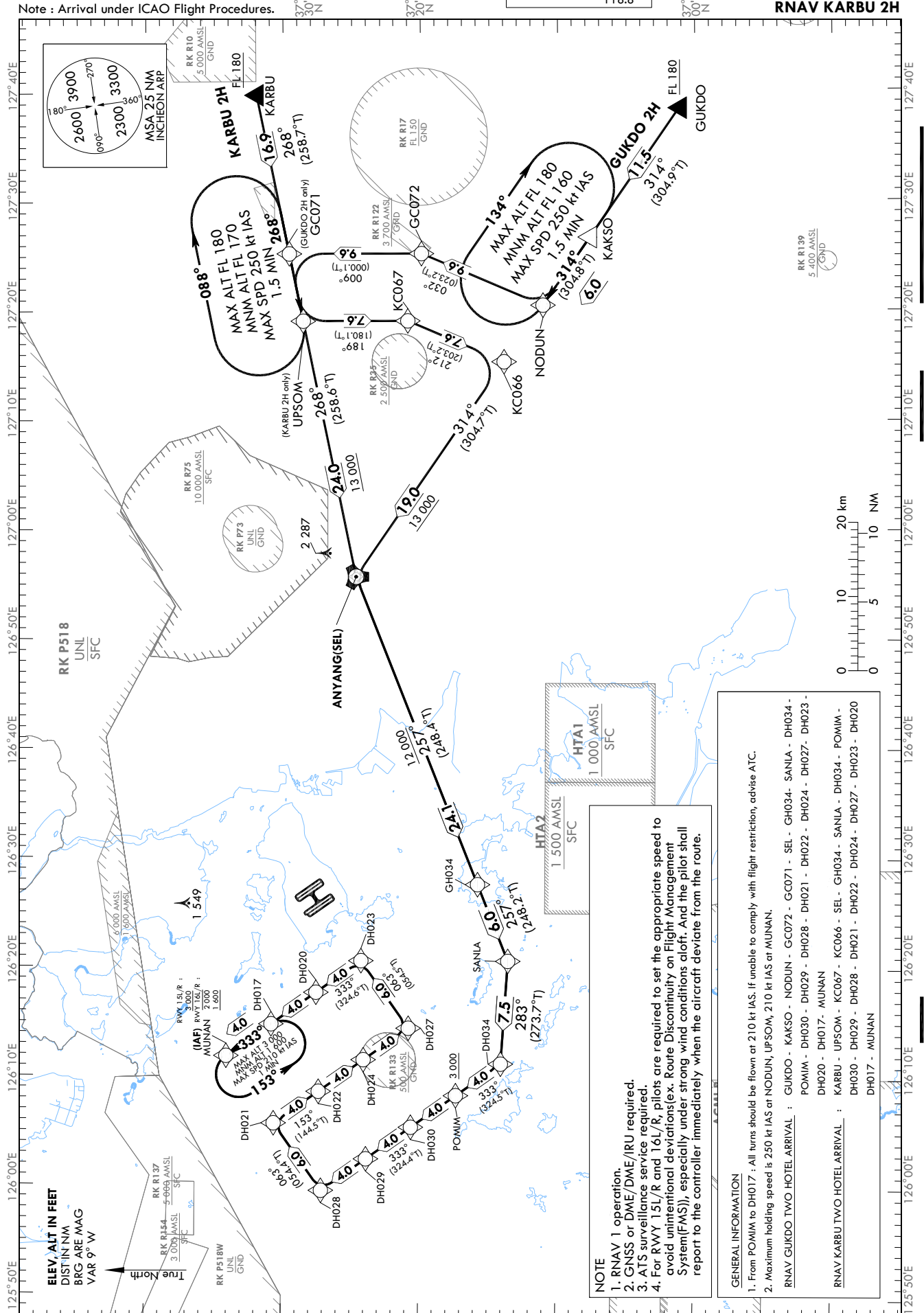
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV GUKDO 2H
RNAV KARBU 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track and remarks for KAKSO, NODUN, SEL, DH034, UPSOM, GC071.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV GUKDO 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GUKDO 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	KAKSO	-	314 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	NODUN	-	314 (304.8)	6.0	-	-	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	Bank Angle 25°
004	TF	GC072	-	032 (023.2)	9.6	-	-	-250	37°20'01.0"N 127°25'12.2"E	-	RNAV 1	Bank Angle 25°
005	TF	GC071	-	009 (000.1)	9.6	-	-	-250	37°29'38.5"N 127°25'13.7"E	-	RNAV 1	Bank Angle 25°
006	TF	SEL	-	268 (258.6)	24.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	GH034	-	257 (248.4)	24.1	-	+12 000	-	37°15'53.8"N 126°27'37.5"E	-	RNAV 1	-
008	TF	SANLA	-	257 (248.2)	6.0	-	-	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
009	TF	DH034	-	283 (273.7)	7.5	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
010	TF	POMIM	-	333 (324.5)	4.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
011	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
012	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
013	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
014	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
015	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
016	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
017	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
018	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
019	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
020	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
021	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

Change : Information of course/track, SPD restriction, remarks for KAKSO, NODUN, GC072, GC071, SEL, DH034.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV KARBU 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 2H		Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF		KARBU	-	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF		UPSOM	-	268 (258.7)	16.9	-	-	-	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	Bank Angle 25°
003	TF		KC067	-	189 (180.1)	7.6	-	-	-	-250	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	Bank Angle 25°
004	TF		KC066	-	212 (203.2)	7.6	-	-	-	-250	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	Bank Angle 25°
005	TF		SEL	-	314 (304.7)	19.0	-	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
006	TF		GH034	-	257 (248.4)	24.1	-	-	+12 000	-	37°15'53.8"N 126°27'37.5"E	-	RNAV 1	-
007	TF		SANLA	-	257 (248.2)	6.0	-	-	-	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
008	TF		DH034	-	283 (273.7)	7.5	-	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
009	TF		POWIM	-	333 (324.5)	4.0	-	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
010	TF		DH030	-	333 (324.5)	4.0	-	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
011	TF		DH029	-	333 (324.4)	4.0	-	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
012	TF		DH028	-	333 (324.4)	4.0	-	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
013	TF		DH021	-	063 (054.4)	6.0	-	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
014	TF		DH022	-	153 (144.5)	4.0	-	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
015	TF		DH024	-	153 (144.5)	4.0	-	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
016	TF		DH027	-	153 (144.5)	4.0	-	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
017	TF		DH023	-	063 (054.5)	6.0	-	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
018	TF		DH020	-	333 (324.6)	4.0	-	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
019	TF		DH017	-	333 (324.6)	4.0	-	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
020	TF		MUNAN	-	333 (324.5)	4.0	-	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV GUKDO 2H	-	NODUN	Y	314 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2H	-	UPSOM	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV GUKDO 2H RNAV KARBU 2H	-	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of course/track, SPD restriction, remarks for UPSOM, KC067, KC066, SEL, DH034, NODUN.

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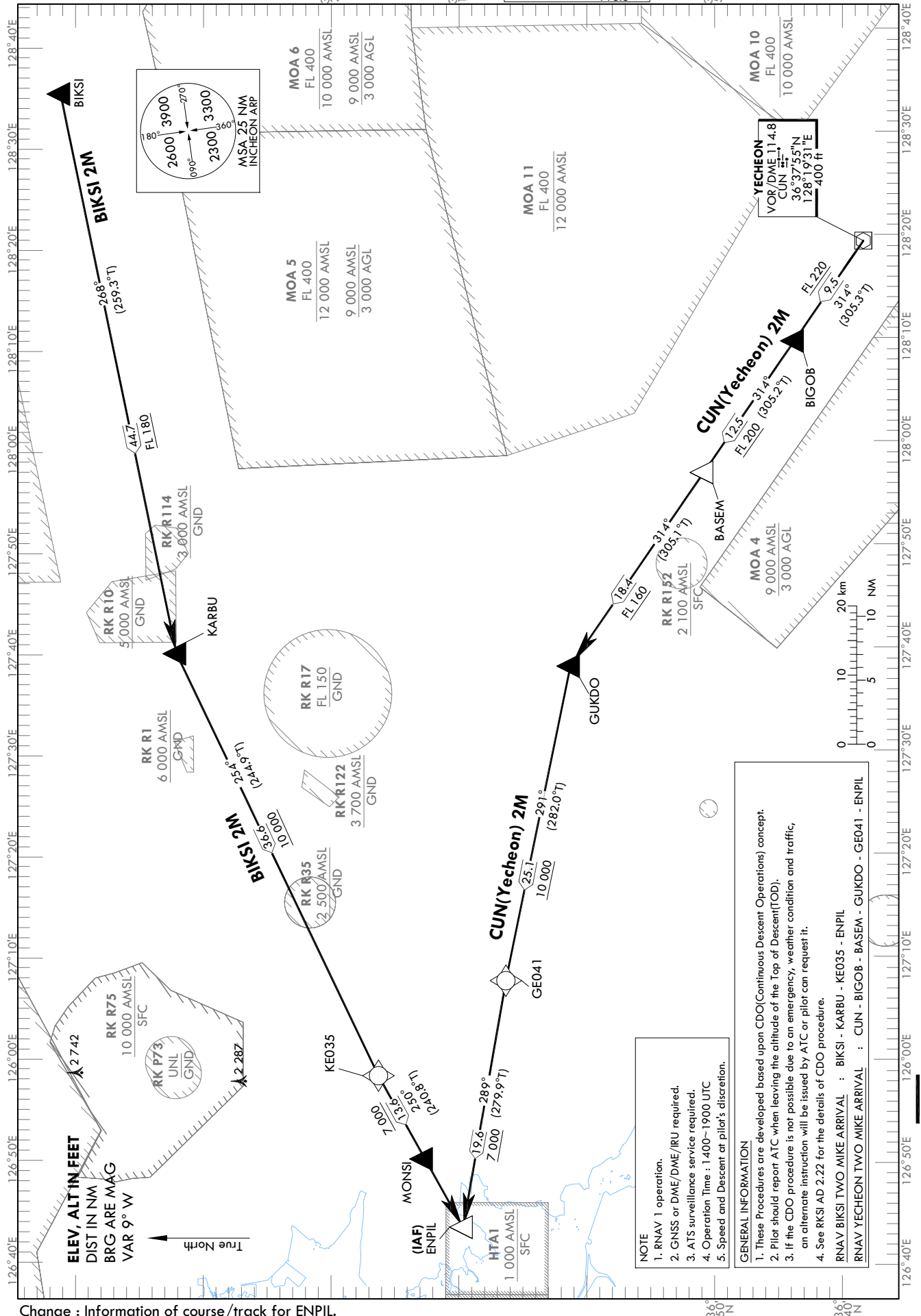
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

DAEGU ACC 134.175
SEOUL APP 120.575
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV BIKSI 2M
RNAV CUN 2M

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track for ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV BIKSI 2M, RNAV CUN 2M

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV BIKSI 2M

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	BIKSI	-	-	-	-	-	-	37°40'32.0"N 128°35'04.0"E	-	RNAV 1	-
002	TF	KARBU	-	268 (259.3)	44.7	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
003	TF	KE035	-	254 (244.9)	36.6	-	+10 000	-	37°16'18.0"N 126°58'23.2"E	-	RNAV 1	-
004	TF	ENPIL	-	250 (240.8)	13.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

RNAV CUN 2M

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	CUN	-	-	-	-	-	-	36°37'55.3"N 128°19'31.5"E	-	RNAV 1	-
002	TF	BIGOB	-	314 (305.3)	9.5	-	+FL 220	-	36°43'25.4"N 128°09'52.0"E	-	RNAV 1	-
003	TF	BASEM	-	314 (305.2)	12.5	-	+FL 200	-	36°50'37.2"N 127°57'09.9"E	-	RNAV 1	-
004	TF	GUKDO	-	314 (305.1)	18.4	-	+FL 160	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
005	TF	GE041	-	291 (282.0)	25.1	-	+10 000	-	37°06'19.6"N 127°07'40.9"E	-	RNAV 1	-
006	TF	ENPIL	-	289 (279.9)	19.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

Change : Information of course/track for ENPIL.

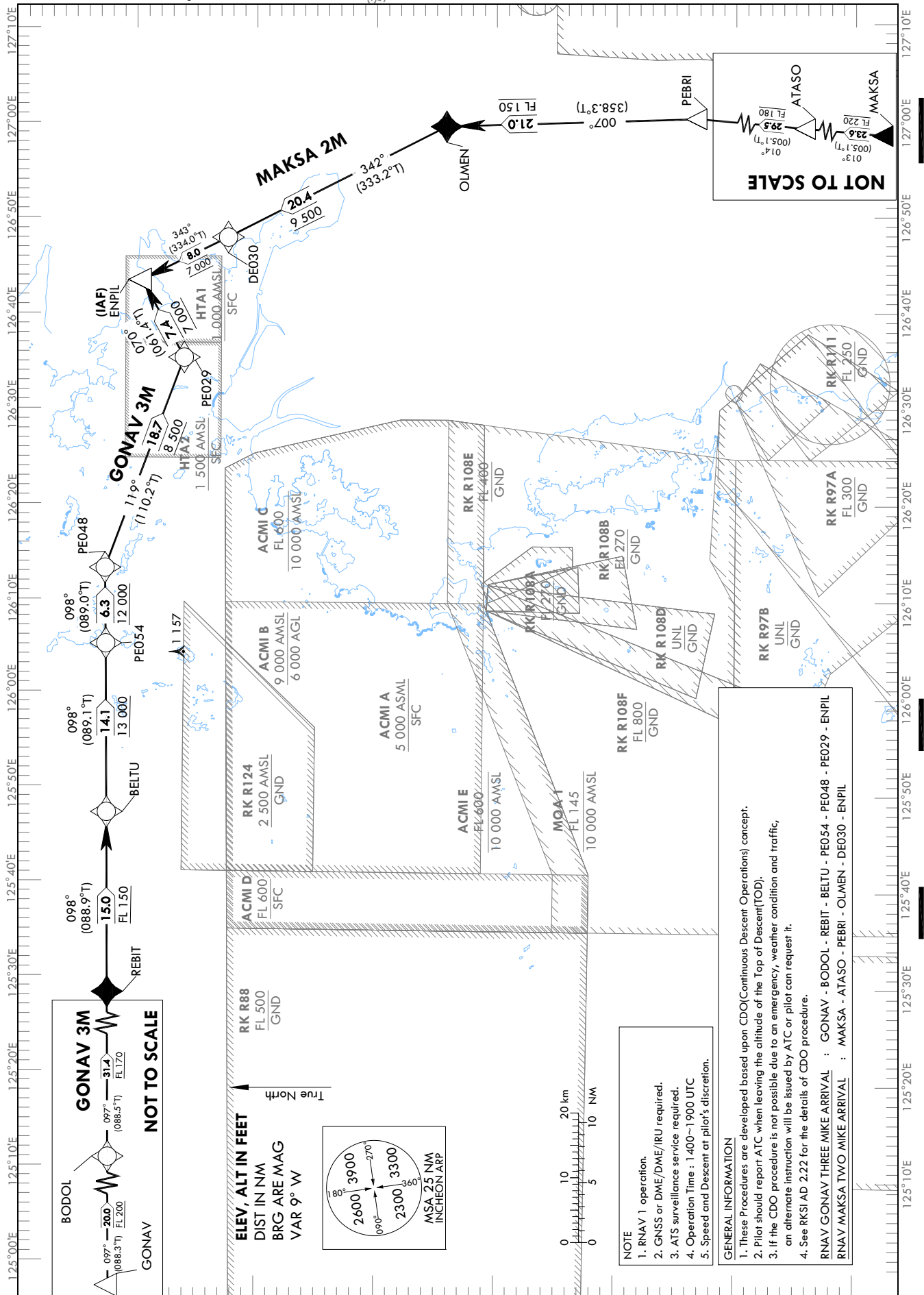
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

DAEGU ACC 132.8
INCHEON ACC 126.175
SEOUL APP 119.75 121.35
INCHEON TWR 118.2 118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV MAKS 2M
RNAV GONAV 3M

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track for BELTU, PEO54, PEBRI.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV GONAV 3M, RNAV MAKSA 2M

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GONAV 3M										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH
001	IF	GONAV	-	-	-	-	-	-	37°10'48.4"N 124°24'52.6"E	-
002	TF	BODOL	-	097 (088.3)	20.0	-	+FL 200	-	37°11'21.6"N 124°49'53.7"E	-
003	TF	REBIT	-	097 (088.5)	31.4	-	+FL 170	-	37°12'03.0"N 125°29'12.7"E	-
004	TF	BELTU	-	098 (088.9)	15.0	-	+FL 150	-	37°12'18.2"N 125°47'59.0"E	-
005	TF	PE054	-	098 (089.1)	14.1	-	+13 000	-	37°12'30.7"N 126°05'34.8"E	-
006	TF	PE048	-	098 (089.0)	6.3	-	+12 000	-	37°12'37.2"N 126°13'28.7"E	-
007	TF	PE029	-	119 (110.2)	18.7	-	+8 500	-	37°06'06.2"N 126°35'26.7"E	-
008	TF	ENPIL	-	070 (061.4)	7.4	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-
										Remarks
										-
										-
										-
										-
										-
										IAF

RNAV MAKSA 2M										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH
001	IF	MAKSA	-	-	-	-	-	-	35°30'11.3"N 126°54'22.0"E	-
002	TF	ATASO	-	013 (005.1)	23.6	-	+FL 220	-	35°53'43.6"N 126°56'57.0"E	-
003	TF	PEBRI	-	014 (005.1)	29.5	-	+FL 180	-	36°23'10.8"N 127°00'13.3"E	-
004	TF	OLMEN	-	007 (358.3)	21.0	-	+FL 150	-	36°44'13.4"N 126°59'27.6"E	-
005	TF	DE030	-	342 (333.2)	20.4	-	+9 500	-	37°02'27.1"N 126°47'57.6"E	-
006	TF	ENPIL	-	343 (334.0)	8.0	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-
										Remarks
										-
										-
										-
										-
										-
										IAF

Change : Information of course/track for BELTU, PE054, PEBRI.

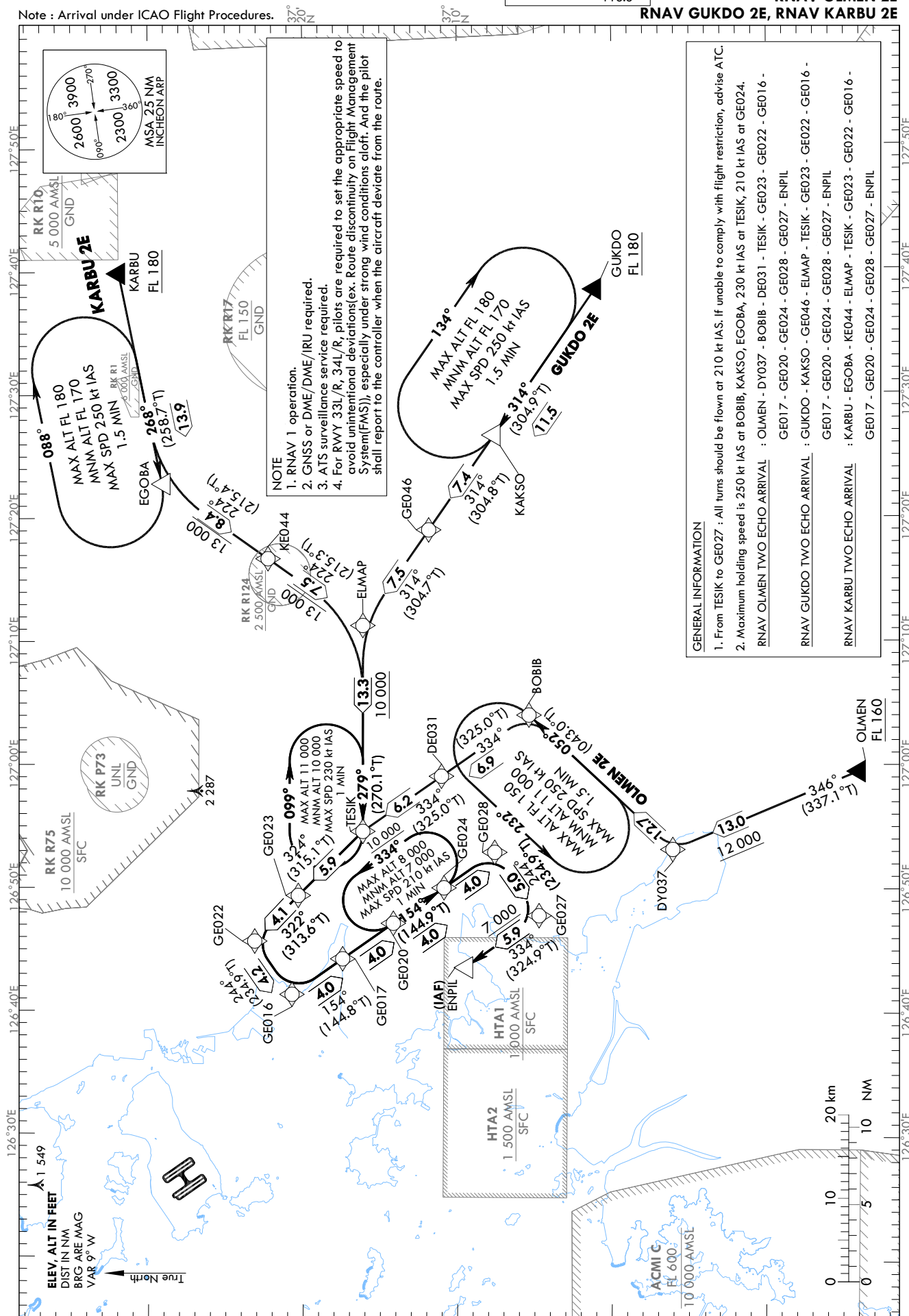
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 2E
RNAV GUKDO 2E, RNAV KARBU 2E

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track for DY037, BOBIB, TESIK, KAKSO, GEO46, ELMAP, EGoba, GEO16~GEO27, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2E		Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF			OLMEN	-	-	-	-	+FL 160	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF			DY037	-	346 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E	-	RNAV 1	-
003	TF			BOBIB	-	052 (043.0)	12.7	-	-	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-
004	TF			DE031	-	334 (325.0)	6.9	-	-	-250	37°11'11.2"N 126°59'02.3"E	-	RNAV 1	-
005	TF			TESIK	-	334 (325.0)	6.2	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-
006	TF			GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-
007	TF			GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-
008	TF			GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-
009	TF			GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-
010	TF			GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-
011	TF			GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-
012	TF			GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-
013	TF			GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-
014	TF			ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

Change : Information of course/track for DY037, BOBIB, TESIK, GE016~GE027, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV GUKDO 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GUKDO 2E		Waypoint Identifier	Fly-over	Course/Track °(M/T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	KAKSO	-	314 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	GE046	-	314 (304.8)	7.4	-	-	-	37°11'59.6"N 127°18'58.3"E	-	RNAV 1	-
004	TF	ELMAP	-	314 (304.7)	7.5	-	-	-250	37°16'16.0"N 127°11'14.9"E	-	RNAV 1	-
005	TF	TESIK	-	279 (270.1)	13.3	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-
006	TF	GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-
007	TF	GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-
008	TF	GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-
009	TF	GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-
010	TF	GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-
011	TF	GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-
012	TF	GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-
013	TF	GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-
014	TF	ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

Change : Information of course/track for KAKSO, GE046, ELMAP, GE016~GE027, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV KARBU 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 2E													
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-	-
002	TF	EGOBA	-	268 (258.7)	13.9	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-	-
003	TF	KE044	-	224 (215.4)	8.4	-	+13 000	-	37°22'23.8"N 127°16'40.7"E	-	RNAV 1	-	-
004	TF	ELMAP	-	224 (215.3)	7.5	-	+13 000	-250	37°16'16.0"N 127°11'14.9"E	-	RNAV 1	-	-
005	TF	TESIK	-	279 (270.1)	13.3	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-	-
006	TF	GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-	-
007	TF	GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-	-
008	TF	GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNAV OLMEN 2E	-	BOBIB	Y	052 (043.0)	1.5	L	-FL 150 +11 000	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-
RNAV GUKDO 2E	-	KAKSO	Y	314 (304.9)	1.5	R	-FL 180 +FL 170	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
RNAV KARBU 2E	-	EGOBA	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-
RNAV GUKDO 2E	-	TESIK	Y	279 (270.1)	1.0	R	-11 000 +10 000	-230	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-
ALL PROCEDURE	-	GE024	Y	154 (144.9)	1.0	L	-8 000 +7 000	-210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-

Change : Information of course/track for BOBIB, KAKSO, EGOBA, GE016~GE027, ENPIL.

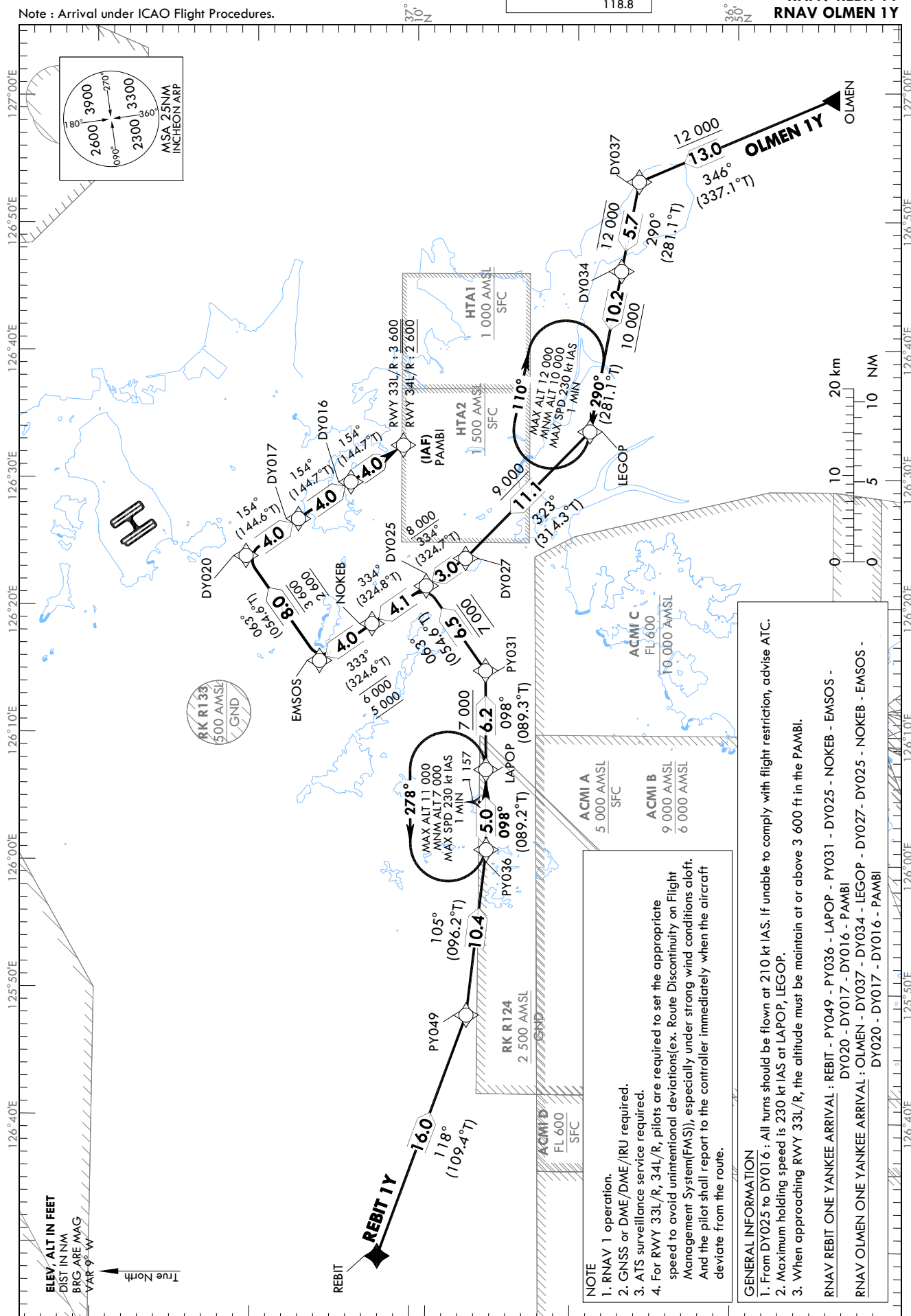
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV REBIT 1Y
RNAV OLMEN 1Y

Note : Arrival under ICAO Flight Procedures.



Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y) and Establishment of RNAV OLMEN 1Y.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV REBIT 1Y

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 1Y												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
002	TF	PY049	-	118 (109.4)	16.0	-	-	-	37°06'41.2"N 125°48'06.4"E	-	RNAV 1	-
003	TF	PY036	-	105 (096.2)	10.4	-	-	-	37°05'33.0"N 126°01'02.0"E	-	RNAV 1	-
004	TF	LAPOP	-	098 (089.2)	5.0	-	-	-	37°05'36.8"N 126°07'16.9"E	-	RNAV 1	-
005	TF	PY031	-	098 (089.3)	6.2	-	+7 000	-	37°05'41.1"N 126°14'59.9"E	-	RNAV 1	-
006	TF	DY025	-	063 (054.6)	6.5	-	@7 000	@210	37°09'26.0"N 126°21'35.3"E	-	RNAV 1	-
007	TF	NOKEB	-	334 (324.8)	4.1	-	-	@210	37°12'48.2"N 126°18'36.8"E	-	RNAV 1	-
008	TF	EMSOS	-	333 (324.6)	4.0	-	-6 000 +5 000	@210	37°16'04.0"N 126°15'42.6"E	-	RNAV 1	-
009	TF	DY020	-	063(054.6)	8.0	-	-3 600 +2 600	@210	37°20'42.5"N 126°23'52.9"E	-	RNAV 1	-
010	TF	DY017	-	154 (144.6)	4.0	-	-	@210	37°17'26.5"N 126°26'47.0"E	-	RNAV 1	-
011	TF	DY016	-	154 (144.7)	4.0	-	-	@210	37°14'10.4"N 126°29'40.8"E	-	RNAV 1	-
012	TF	PAMBI	-	154 (144.7)	4.0	-	33L/R : +3 600 34L/R : @2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNAV 1	IAF

Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y).

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 1Y

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 1Y

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	DY037	-	346 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E	-	RNAV 1	-
003	TF	DY034	-	290 (281.1)	5.7	-	-12 000	-	36°57'18.2"N 126°46'10.6"E	-	RNAV 1	-
004	TF	LEGOP	-	290 (281.1)	10.2	-	+10 000	-	36°59'15.1"N 126°33'40.6"E	-	RNAV 1	-
005	TF	DY027	-	323 (314.3)	11.1	-	+9 000	-	37°06'59.0"N 126°23'45.5"E	-	RNAV 1	-
006	TF	DY025	-	334 (324.7)	3.0	-	+8 000	@210	37°09'26.0"N 126°21'35.3"E	-	RNAV 1	-
007	TF	NOKEB	-	334 (324.8)	4.1	-	-	@210	37°12'48.2"N 126°18'36.8"E	-	RNAV 1	-
008	TF	EMSOS	-	333 (324.6)	4.0	-	-6 000 +5 000	@210	37°16'04.0"N 126°15'42.6"E	-	RNAV 1	-
009	TF	DY020	-	063 (054.6)	8.0	-	-3 600 +2 600	@210	37°20'42.5"N 126°23'52.9"E	-	RNAV 1	-
010	TF	DY017	-	154 (144.6)	4.0	-	-	@210	37°17'26.5"N 126°26'47.0"E	-	RNAV 1	-
011	TF	DY016	-	154 (144.7)	4.0	-	-	@210	37°14'10.4"N 126°29'40.8"E	-	RNAV 1	-
012	TF	PAMBI	-	154 (144.7)	4.0	-	33L/R : +3 600 34L/R : @2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV REBIT 1Y	-	LAPOP	Y	098 (089.2)	1.0	L	-11 000 +7 000	-230	37°05'36.8"N 126°07'16.9"E	-	RNAV 1	-
RNAV OLMEN 1Y	-	LEGOP	Y	290 (281.1)	1.0	R	-12 000 +10 000	-230	36°59'15.1"N 126°33'40.6"E	-	RNAV 1	-

Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y) and Establishment of RNAV OLMEN 1Y.

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